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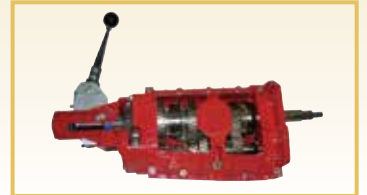


Winners Run RICHMOND!

Performance Products



- Ring & Pinion
- Transmissions
- Installation Kits
- Quick-Change
- Full Spools & Mini Spools
- Lubricants
- Purpose Built Gears



SECTION 2

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SPORTSMAN

Ring And Pinion Sets



- 4-WD, Light Truck
- Off-Road, SUV
- Street and Utility

SECTION 3

PAGE 110

POWERTRAX®

EXTREME TRACTION SYSTEMS



- 4-WD, Light Truck
- Off-Road, Utility Vehicles
- Race, Street Performance

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SECTION 1 Contents



Ring & Pinions

Richmond is the leading manufacturer of professional quality, hi-performance ring and pinion sets. For over 80 years, the Double Diamond has signified the highest quality gears in the racing industry!

The superior quality of Richmond Performance Products is a result of continual research and development, outstanding design and state-of-the-art manufacturing. Extensive testing is performed on all Richmond products. Engineered to perform faster and more reliable, our products are winners both at the Daytona 500 and U.S. Nationals for decades!

Demand Richmond Products!

Richmond Transmissions



Richmond "Bullet Proof" transmissions are packed with power and speed. The superior quality is a result of constant research and development and extensive testing at our Liberty, South Carolina facility. Outstanding engineering design has made the Double Diamond gearing the winner at the track or on the street.

Professional quality and our enthusiastic approach to drivers who demand winning performance are built into every transmission and gear set that carries the Richmond name.



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Winners Run RICHMOND!

Ring and Pinion Sets

Chrysler/Dodge H198

MODEL	YEAR
300	06-09
Charger	06-09
Magnum	05-08

INSTALLATION KIT

PART NO.

R198RMKT AWD Rear

RATIO	PART NO.	
3.55	49-0164-1	AWD Rear
3.73	49-0165-1	AWD Rear

Chrysler/Dodge H210

MODEL	YEAR
300	06-09
300C	05-10
Challenger	09-10
Charger	06-10
Magnum	05-08

INSTALLATION KIT

PART NO.

R210RMKT most 5.7L

RATIO	PART NO.	
3.23	49-0161-1	most 5.7L
3.55	49-0162-1	most 5.7L





Winners Run RICHMOND!

Ring and Pinion Sets

Chrysler/Dodge H215

MODEL	YEAR
300C	05-10
Challenger	08-10
Charger	06-10
Magnum	06-08

RATIO	PART NO.	
3.23	49-0153-1	6.1L*
3.55	49-0154-1	6.1L*

INSTALLATION KIT

PART NO.	
R215RMKT	most 6.1L with aluminum housing

* most with aluminum housing

Chrysler/Dodge H226

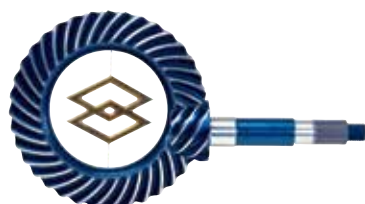
MODEL	YEAR
300C	10+
Challenger	10+
Charger	10+

RATIO	PART NO.	
3.55	49-0197-1	6.1L & 6.4L*

INSTALLATION KIT

PART NO.	
83-1086-1	
83-1086-C	Half-Kit

* most with cast iron housing



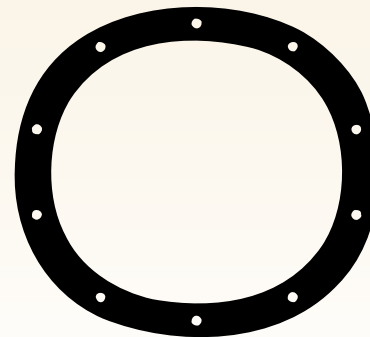


Winners Run RICHMOND!

Performance Products

Chrysler 8.25 & 8.375

MODEL	YEAR
Cars, various passenger	67-89
B100, B150, B200, B250	69-03
B, D, W100	66-93
Aspen, Volare	76-80, 07-09
Barracuda, Challenger	70-74
Charger, Coronet	69-78
Cherokee (XJ), Comanche	91-01
Chrysler 300	72-79
Cordoba	75-83
Dakota	87-11
Dart	73-76
Diplomat, LeBaron	77-89
Durango	98-08
Fifth Avenue, New Yorker	72-89
Fury, Gran Fury	67-89
Imperial	81-83
Liberty	02-12
Magnum	78-79
Miranda	80-83
Newport	72-81
Polara, Satelite	67-74
St. Regis	79-81
Ramcharger, Trailduster	78-93



- 11-3/8"
- Oval Cover 10 Holes
- 10 Bolt
- 8.250" Diameter Ring Gear
- 1.626" Diameter Pinion
- 27 Splines

RATIO	PART NO.	TEETH
3.55	49-0074-1	39-11
3.91	49-0076-1	43-11
4.10*	69-0314-1*	41-10
4.56*	69-0316-1*	41-9

Fits 2.73 ratio and numerically higher carrier.

* Cross shaft pin 80-0278-1 required.

INSTALLATION KIT

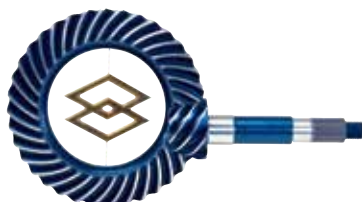
PART NO.	
83-1070-1	Most Except XJ
83-1070-B	Half-Kit
83-1071-1	97-01 XJ Cherokee
83-1071-B	Half-Kit

SPOOLS

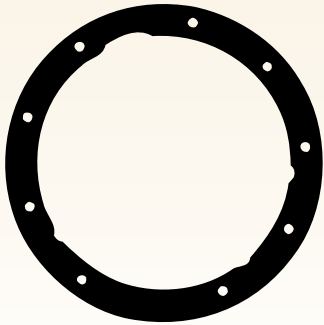
PART NO.	SPLINE	CARRIER
Consult Factory		

SPOOL BEARING KIT

PART NO.
Consult Factory



MODEL	YEAR
B200, B250	65-68
Barracuda	68
Belvedere, 300	57-70
Challenger	68
Charger -- Daytona	66-70
Concord, Monaco,	63-68
Polara, Coronet	60-70
Dart, Swinger	60-62,66-68
Fury, Imperial,	57-42
Town & Country	57-68
New Yorker	57-68
Newport	57-68
Road Runner, Satellite	65-70
Super Bee	68
Truck 3/4 Ton	65-68
Valiant	68
W100, W150	63-68



- 8-11/16" x 10-19/32"
- Housing 10 Holes
- 12 Bolt
- 8.750" Diameter Ring Gear
- 1.750" Diameter Straight Pinion
- 10 Splines
- Casting 742

RATIO	PART NO.	TEETH
3.91	69-0375-1	43-11
4.10	69-0045-1	41-10
4.30	69-0046-1	43-10
4.57	69-0047-1	32-7
4.86	69-0048-1	34-7
5.13	69-0145-1	41-8

INSTALLATION KIT/HALF KIT

PART NO.

- 83-1037-1*
- 83-1037-B Half-Kit

SPOOLS

PART NO. SPLINE CARRIER

- 81-87530-1 30
- 81-87535-1 35

SPOOL BEARING KIT

PART NO.

- 29-0010-1

For Maximum Protection and Performance use Part # LUBE (pg 125)



RICHMOND GEAR Synthetic Gear Oil

* Carrier bearings in Kit will not fit full spool application. Use Part #29-0010-1.



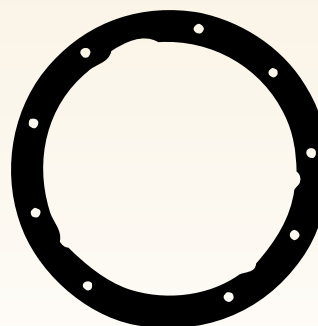


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Ring and Pinion Sets

Chrysler 8.75, 489

MODEL	YEAR
B100, B150, B200, B250	69-74
Barracuda	69-74
Belvedere	69-70
Challenger	70-74
Charger -- Daytona	69-74
Chrysler 300	69-71
Coronet	69-74
Dart, Swinger	69-72
Duster	70-74
Fury	69-74
Imperial, Newport	68-74
New Yorker	69-73
Monaco, Polara	69-74
Road Runner, Satellite	69-74
Super Bee	69-70
Town & Country	69-74
Valiant	69-72
W100, W150	69-74



- 8-11/16" x 10-19/32"
- Housing 10 Holes
- 12 Bolt
- 8.750" Diameter Ring Gear
- 1.875" Diameter Tapered Pinion
- 10 Splines
- 489 Case

RATIO	PART NO.	TEETH
3.55	69-0371-1	39-11
3.91	69-0058-1	43-11
3.91	69-0372-1*	43-11
4.10	69-0059-1	41-10
4.30	69-0060-1	43-10
4.57	69-0061-1	32-7
4.86	69-0062-1	34-7
4.86	69-0374-1*	34-7
4.86	79-0133-L**	34-7
5.13	69-0063-1	41-8
5.38	69-0151-1	43-8

* 29 spline pinion - use with any 8.75" model 29 spline yoke.

** Pro Series - Drag Use Only

INSTALLATION KIT/HALF KIT

PART NO.

83-1031-1
83-1031-B Half-Kit

SPOOLS

PART NO. SPLINE CARRIER

81-87530-1 30
81-87535-1 35

SPOOL BEARING KIT

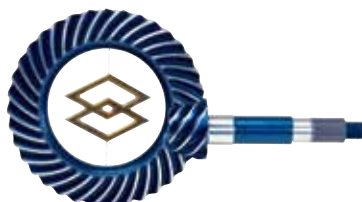
PART NO.

29-0010-1

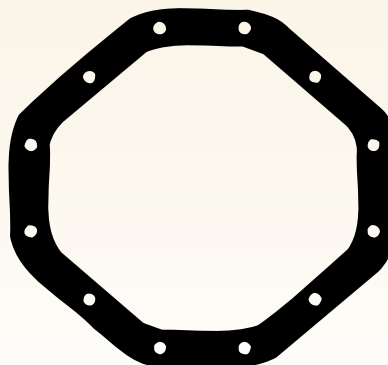
For Maximum Protection and Performance use Part # LUBE (pg 125)



RICHMOND GEAR Synthetic Gear Oil



MODEL	YEAR
Aspen	07-09
Cordoba	75-79
Dakota	87-10
Durango	98-08
Fury, Gran Fury	73-81
Newport	73-81
New Yorker	74-81
Charger	74-78
Monaco	73-78
Polara	73
Ramcharger	74-93
Roadrunner	73-75
Trailduster	74-81
B100, B150, B250, B350	74-03
D300, D350	74-93
D & W100, W150, Ram 1500	74-Present
D & W200, W250, Ram 2500	74-02



- Irregular Cover
- 12 Holes
- 12 Bolt
- 9.25" Diameter Ring Gear
- 1.877" Diameter Pinion
- 29 Splines

RATIO	PART NO.	TEETH
3.55	49-0078-1	39-11
3.91	49-0080-1	43-11
4.10	69-0220-1	41-10
4.56	69-0222-1*	41-9

* Special Cross Pin required:
Use 80-0280-1

For Maximum Protection and Performance use Part # LUBE (pg 125)



RICHMOND GEAR Synthetic Gear Oil

INSTALLATION KIT/HALF KIT

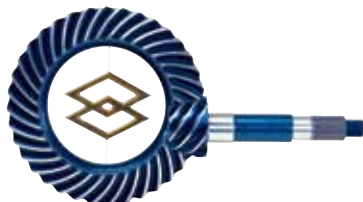
PART NO.
83-1041-1
83-1041-M
83-1041-B Half-Kit

SPOOLS

PART NO.	SPLINE	CARRIER
Contact Factory		

SPOOL BEARING KIT

PART NO.
Contact Factory





Winners Run RICHMOND!

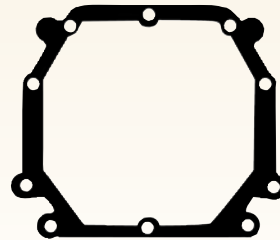
Ring and Pinion Sets

Corvette Dana 36

MODEL	YEAR
Corvette	84-96 1/2

RATIO	PART NO.	TEETH
3.54	49-0143-1*	46-13
3.75	49-0110-1*	45-12

Fits 2.73 ratio and numerically lower carrier.



- 10 Holes
- 10 Bolt
- 7.725" Diameter Ring Gear
- 1.376" Diameter Pinion
- 26 Splines

INSTALLATION KIT

PART NO.

83-1057-1

83-1057-C Half-Kit

SPOOLS

PART NO. SPLINE CARRIER

Contact Factory

SPOOL BEARING KIT

PART NO.

Contact Factory

For Maximum Protection and Performance use Part # LUBE (pg 125)



RICHMOND GEAR Synthetic Gear Oil

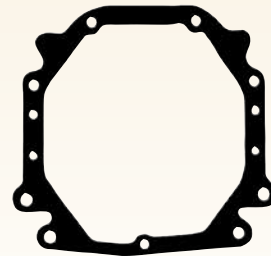


MODEL	YEAR
Corvette	84-96
Viper	92-09
Grand Cherokee	96-04



RATIO	PART NO.	TEETH
3.75	49-0108-1	45-12

Fits 3.07 ratio and numerically higher carrier.



- 11-1/8"
- Irregular Cover
- 13 Holes
- 10 Bolt
- 8.537" Diameter Ring Gear
- 1.626" Diameter Pinion
- 29 Splines

INSTALLATION KIT/HALF KIT

PART NO.

83-1074-1
83-1074-B Half-Kit

SPOOLS

PART NO. SPLINE CARRIER

Contact Factory

SPOOL BEARING KIT

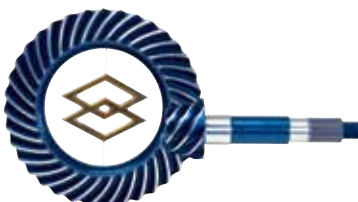
PART NO.

Contact Factory

For Maximum Protection and Performance use Part # LUBE (pg 125)



RICHMOND GEAR Synthetic Gear Oil

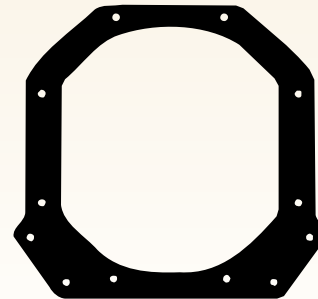


MODEL	YEAR
Corvette	63-79

RATIO	PART NO.	TEETH
3.08	49-0097-1	40-13
3.36	49-0139-1	37-11
3.55	49-0021-1	39-11
3.70	49-0023-1	37-10
3.90	49-0031-1	39-10
4.11	49-0025-1*	37-9



* When replacing a 2.41 to 3.70 with a Richmond Ring and Pinion, the carrier must be replaced with a carrier from a stock 4.10 or numerically higher.



- 10-1/8" x 9-29/32"
- Irregular Housing 12 Holes
- 1.625" Diameter Pinion
- 30 Splines

INSTALLATION KIT/HALF KIT

PART NO.

- 83-1024-1
- 83-1024-B Half-Kit

SPOOLS

PART NO. SPLINE CARRIER

Contact Factory

SPOOL BEARING KIT

PART NO.

Contact Factory

For Maximum Protection and Performance use Part # LUBE (pg 125)

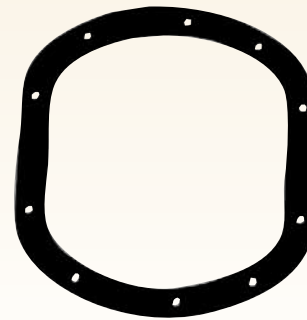


RICHMOND GEAR Synthetic Gear Oil



MODEL	YEAR
American Motors	
Eagle (Front)	80-88
Ford	
Aerostar (Rear)	86-91
Bronco (Front)	67-71
International	
Scout (Front)	68-77
Jeep	
CJ (Front)	71-86
Jeepster (Front)	72-73
Wrangler TJ	97-06**
Wagoneer (Front)	71-73
ZJ	
Grande Cherokee (Front)	92-96
Grande Cherokee (Front)	96-98**

(92-96 ZJ - must use with our complete Master Kit - see application guide)



- 9-3/16" x 8-3/4"
- 10 Bolt
- 10 Holes Oval
- 7.2 Inch Diameter Ring Gear
- 1.376 Pinion Stem
- 26 Splines

RATIO	PART NO.	CARRIER	TEETH
3.54	SD3002*	2	39-11
3.73	SD3003*	3	41-11
4.10	SD3004*	3	41-10
4.56	SD3005*	3	41-9
**4.56	SD30J04*	3	41-9
4.88	SD3006*	3	39-8
**4.88	SD30J05*	3	39-8

NOTES: 2 fits cases 3.54 and numerically lower carrier; 3 fits 3.73 and numerically higher carrier.

** TJ Style Dana 30 only

*SPORTSMAN Brand

INSTALLATION KIT

PART NO.

- 83-1058-1 (All Except ZJ/TJ Frt.)
- 83-1056-1 (TJ Style Only)
- R30FRMKT (92-96 ZJ Style Only)

SPOOLS

PART NO. SPLINE CARRIER

Contact Factory

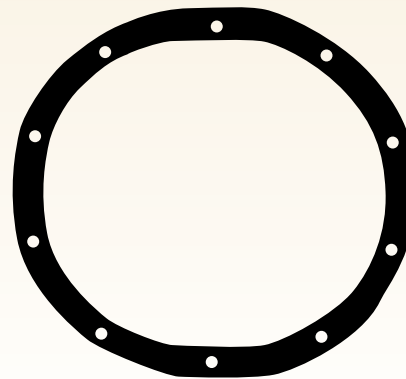
SPOOL BEARING KIT

PART NO.

Contact Factory



MODEL	YEAR
AMC Various	70-88
Dodge	
Dakota (Front)	97-99
Durango (Front)	97-99
Ford	
Ranger (Front)	98-11
Explorer (Front)	95-05
Jeep	
Cherokee (Rear)	84-01
Comanche (Rear)	86-92
Wrangler (Rear)	87-06
Grand Cherokee	92-04



RATIO	PART NO.	CARRIER	TEETH
3.55	SD3501*		39-11
3.73	SD3502*		41-11
4.10	SD3503*		41-10
4.56	SD3504*		41-9
4.88	SD3505*		39-8

- 7.562" Diameter Ring Gear
- 1.376" Diameter Pinion
- 8 7/16" x 20 RH Threaded Bolts
- 26 Splines

NOTES: fits cases 3.54 and numerically higher.

*SPORTSMAN Brand

For Maximum Protection and Performance use Part # LUBE (pg 125)

RICHMOND GEAR Synthetic Gear Oil

INSTALLATION KIT/HALF KIT

PART NO.
83-1060-1
83-1060-B Half-Kit

SPOOLS

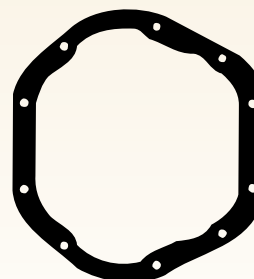
PART NO.	SPLINE	CARRIER
Contact Factory		

SPOOL BEARING KIT

PART NO.
Contact Factory



MODEL	YEAR
Dodge	
Ramcharger Trailduster W100, W150 (Front), Ram 1500	74-93
69-02	
W200, W250 (Front), Ram 2500	
69-02	
W300, W350 (Front)	69-74
Ford	
Bronco & U100 (Front)	70-77
Cobra	63-67
4x4 F100, F150 (Rear)	62-69,
77-79	
4x2 F100, F150 (Rear)	59-68,
77-79	
F250	67-77
Thunderbird (Rear)	55-56
GM	
Corvette (Rear)	80-82
Chevrolet K-10, K-20 (Front)	67-79
Chevrolet K30, K35 (Front)	67-76
C10, C15 (Rear)	60-70
Blazer (Front)	75-79
International	
Scout (Front & Rear)	67-80
Models 100, 150, 200, 1100, 1200, 1210 (front & Rear)	66-75
Jeep	
Comanche (Rear)	86-92
Cherokee (Rear)	76-92
Grand Wagoneer (Front)	84-92
Jeep C101 (Rear)	67-72
Jeep CJ5 (Front & Rear)	67-75
Jeep CJ7 (Front & Rear)	67-75
Jeep Wagoneer (Front & Rear)	68-83
J10, J20 (Front)	74-86
Jeepster (Rear)	72-73
Scrambler (Rear)	72-75
Wagoneer (Front)	74-83
Wagoneer (Rear)	72-79
TJ (Rear)	97-06



- 9-3/8" x 10-1/4"
- Irregular Cover
- 10 Holes
- 10 Bolt
- 8.5" Diameter Ring Gear
- 1.376" Diameter Pinion
- 26 Splines

INSTALLATION KIT/HALF KIT

PART NO.

83-1033-1 / 83-1033-B (Half Kit)

SPOOLS

PART NO.	SPLINE	CARRIER
81-4430-1	30	3.92 Up
81-4430X-1	30	3.73 Down

SPOOL BEARING KIT

PART NO.

29-0007-1

MINI-SPOOLS

PART NO.	SPLINE
78-4430-1	30

Cross Shaft Pin
CSPD44

RATIO	PART NO.	TEETH	CARRIER
3.54	SD4402*	39-11	2
3.73	SD4403*	41-11	2
4.10	69-0216-1	41-10	3
4.56	69-0218-1	41-9	3
4.88	SD4406*	39-8	3
5.13	SD4407*	41-8	3
5.38	SD4408*	43-8	3

NOTES: 2 fits 3.07-3.73 carrier; 3 fits 3.92 and numerically higher carrier.

*SPORTSMAN Brand





Winners Run RICHMOND!

Ring and Pinion Sets

Dana 44 Reverse

MODEL	YEAR
Bronco (Front)	78-96
F100, F150 (Front)	76-96
F250 (Front)	77-88
F350 (Front)	81-85

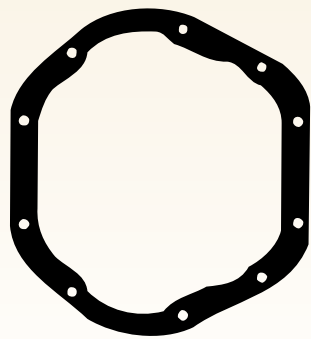


RATIO	PART NO.	CARRIER	TEETH
3.54R	SD44R02*	2	39-11
3.73R	SD44R03*	2	41-11
4.10R	SD44R04*	3	41-10
4.56R	SD44R05*	3	41-9
4.88R	SD44R06*	3	39-8
5.13R	SD44R07*	3	41-8
5.38R	SD44R08*	3	43-8

Pinion stem enters the case above the centerline of the axles.

NOTES: 2 fits 3.07-3.73 carrier; 3 fits 3.92 and numerically higher carrier.

* SPORTSMAN Brand



- 9-3/8" x 10-1/4"
- Irregular Cover
- 10 Bolt Holes
- 10 Bolts
- 8.5" Diameter Ring Gear
- 1.376" Diameter Pinion
- 26 Splines

INSTALLATION KIT/HALF KIT

PART NO.

83-1033-1 / 83-1033-B (Half Kit)

SPOOLS

PART NO.	SPLINE	CARRIER
81-4430-1	30	3.92 Up
81-4430X-1	30	3.73 Down

MINI-SPOOLS

PART NO.	SPLINE	PIN NO.
78-4430-1	30	CSPD44

NOTE: All spools require C-clip eliminator kit

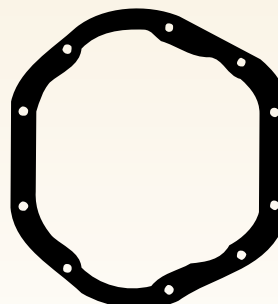
For Maximum Protection and Performance use Part # LUBE (pg 125)



RICHMOND GEAR Synthetic Gear Oil



MAKE	YEAR
Chevrolet	
K30, K35, K3500 (Front)	77-02
C20, C25 (Rear)	65-72
G30-G35 (Rear)	73-91
Chrysler	
Dodge w/Hemi Engines	66-73
Plymouth w/Hemi Engines	66-73
Dodge/Ply W200, W2500 (Front)	75-02
Dodge/Ply W300, W3500 (Front)	75-02
Dodge/Ply W200, W2500 (Rear)	69-02
Dodge/Ply D200, D2500 (Rear)	69-03
Dodge/Ply D300, D3500 (Rear)	69-03
Ford	
F250 (Front)	67-76
F250, E250 (Rear)	66-86
F350, E350 (Rear)	66-86
E250, E300, E350 (Rear)	66-Present
Jeep	
J10 (Rear)	66-84



- 12-1/8"
- Irregular Cover
- 10 Holes
- 12 Bolt
- 9.750" Diameter Ring Gear
- 1.626" Diameter Pinion
- 29 Splines

RATIO	PART NO.	TEETH	CARRIER
3.54	49-0129-1	39-11	2
3.73	49-0130-1	41-11	2
4.10	69-0052-1	41-10	3
4.56	69-0053-1	41-9	3
4.88	69-0054-1	39-8	3
5.13	69-0057-1	41-8	3
5.38	69-0146-1	43-8	3

2 - Fits 3.07 - 4.10 carrier.

3 - Fits 4.56 and numerically higher carrier.

Note: Machined for shims; not crush sleeve type.

For Maximum Protection and Performance use Part # LUBE (pg 125)



RICHMOND GEAR Synthetic Gear Oil

INSTALLATION KIT/HALF KIT

PART NO.

83-1034-1

83-1034-B Half-Kit

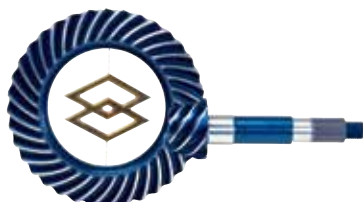
*PRO GEAR

RATIO PART NO. TEETH

4.10	79-0011-1	41-10
4.56	79-0077-1	41-9
4.88	79-0068-1	39-8
5.13	79-0025-1	41-8
5.38	79-0013-1	43-8
6.17	79-0041-1	37-6
6.50	79-0037-1	39-6

* Fits 4 series carrier only.

* Pro Gears are specifically designed for drag race only.





Winners Run RICHMOND!

Ring and Pinion Sets

Dana 60 Reverse

MODEL	YEAR
Excursion	02-05
F250 (Front)	78-79, 02-present
F350 (Front)	78-present
F450 (Front)	99-present
F550 (Front)	99-Present



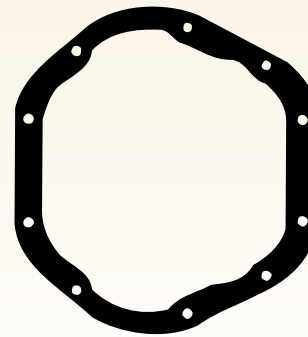
RATIO	PART NO.	TEETH
4.10R	SD60R03*	41-10
4.56R	SD60R04*	41-9
4.88R	SD60R05*	39-8

NOTE: Pinion stem enters the case above the centerline of the axles.

NOTE: 4.10, 4.56 and 4.88 fit 3.07 - 4.10 carrier.

NOTE: F450 & F550 must use F350 4.10 case.

*SPORTSMAN Brand



- 12-1/8"
- Irregular Cover
- 10 Holes
- 12 Bolt
- 9.750" Diameter Ring Gear
- 1.626" Diameter Pinion
- 29 Splines

INSTALLATION KIT/HALF KIT

PART NO.

83-1034-1

83-1034-B Half Kit

SPOOLS

PART NO. SPLINE CARRIER

Contact Factory

SPOOL BEARING KIT

PART NO.

Contact Factory

For Maximum Protection and Performance use Part # LUBE (pg 125)



RICHMOND GEAR Synthetic Gear Oil



MODEL	YEAR
Chevy/GMC K3500	92-02
Chevy/GMC P30	92-99
Dodge 2500/3500	94-02
Ford E350	96-99
Ford F350	99-11
Ford F450	87-04
Ford F550	99-04



RATIO	PART NO.	CARRIER	TEETH
3.54	49-0157-1	3	46-13
3.73	49-0158-1	3 or 4*	41-11
4.10	69-0447-1	4	41-10

***NOTES:**

Chevy/GMC/Dodge/(Ford up to 98 most):
3 fits 3.54-3.73 carrier; 4 fits 4.10 and numerically higher carrier.

Ford OE 99+ most:
3 fits 3.54 carrier; 4 fits 3.73 and numerically higher carrier.

INSTALLATION KIT/HALF KIT

PART NO.

- 83-1068-1 97 & earlier
- 83-1068-B Half Kit
- 83-1069-1 98 & later
- 83-1069-B Half Kit

SPOOLS

PART NO. SPLINE CARRIER

Contact Factory

SPOOL BEARING KIT

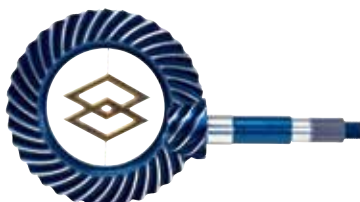
PART NO.

Contact Factory

For Maximum Protection and Performance use Part # LUBE (pg 125)



RICHMOND GEAR Synthetic Gear Oil

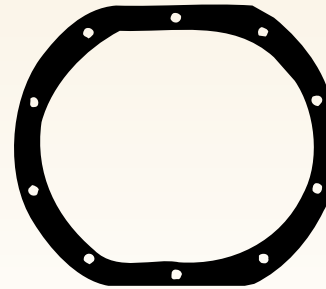


Pinion stem enters the case above the centerline of the axles.

NOTES: 2 fits 3.07-3.73 carrier; 3 fits 3.92 and numerically higher carrier.

* SPORTSMAN Brand

MAKE	YEAR
All Compact & Intermediate	78-97
Aerostar	90-95
Bobcat	75-80
Bronco II	84-90
Capri	79-86
Fairmont	78-86
Ford Full Size	78-86
Granada	81-82
Mercury Full Size	79-86
Monarch	79-80
Mustang 4 & 6 cyl	79-Present
Mustang 8 cyl	78-85
Ranger	83-Present
Thunderbird	80-97
Zephyr	79-83



RATIO	PART NO.	TEETH
3.73	49-0043-1	41-11
4.10	69-0318-1*	41-10
4.56	69-0320-1*	41-9

- 10-3/4" x 9-9/16"
- Oval Cover
- 10 Holes
- 7.50" Diameter Ring Gear
- 1.626" Diameter Pinion
- 28 Splines

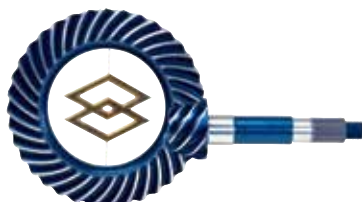
* Special Cross Shaft Pin 80-0271-1 required.
This pin will not fit Auburn carrier.

INSTALLATION KIT/HALF KIT

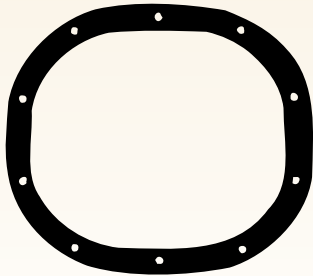
PART NO.	
83-1045-1	
83-1045-B	Half-Kit

For Maximum Protection and Performance use Part # LUBE (pg 125)

RICHMOND GEAR Synthetic Gear Oil



MAKE	YEAR
Bobcat	75-80
Comet	63-71
Cougar	67-79
Fairlane	64-74
Fairmont	75-79
Falcon	64-70
Granada	75-79
Maverick	71-78
Monarch	74-80
Mustang	64-78
Pinto	74-80
Torino	71-74
Zephyr	78



RATIO	PART NO.	TEETH
3.00	49-0100-1	39-13
3.55	49-0101-1	39-11
3.80	49-0111-1	38-10
4.11	69-0064-1	37-9
4.62	69-0065-1	37-8

- 11"
- Oval Housing
- 10 Holes
- 10 Bolt
- 8" Diameter Ring Gear
- 1.188" Diameter Pinion
- 25 Splines

INSTALLATION KIT/HALF KIT

PART NO.
83-1015-1
83-1015-B Half-Kit

For Maximum Protection and Performance use Part # LUBE (pg 125)

RICHMOND GEAR Synthetic Gear Oil

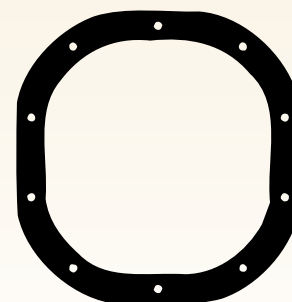


MODEL	YEAR
Aerostar	89-97
Bronco	84-91
Capri V8	86
Cougar	88-97
E150	87-06
Explorer	90-Present
Expedition 4.6L	97-05
F-150	81-Present
Full Size Car	82-Present
Marauder	03-04
Mustang V8	86-Present
Thunderbird	87-97
Ranger	90-Present



STREET/STRIP & OFF-ROAD		
RATIO	PART NO.	TEETH
3.55	49-0103-1	39-11
3.73	49-0104-1	41-11
3.89	69-0311-1	35-9
4.10	69-0310-1	41-10
4.33	69-0376-1	39-9
4.56	69-0312-1*	41-9
4.88	69-0382-1*	39-8

* Special Cross Pin required:
 Use 80-0273-1 All (except below)
 Use 80-0279-1 87+ trucks & 31 spline axle cars



- 10-9/16" x 10-3/16"
- Oval Cover
- 10 Holes
- 8.8" Diameter Ring Gear
- 1.626" Diameter Pinion
- 30 Splines

DRAG ONLY - PRO GEAR		
RATIO	PART NO.	TEETH
3.75	79-0127-L	45-12
4.11	79-0128-L	37-9
4.29	79-0131-L	30-7

For Maximum Protection and Performance use Part # LUBE (pg 125)

RICHMOND GEAR Synthetic Gear Oil

INSTALLATION KIT/HALF KIT

PART NO.	
83-1043-1	
83-1043-M	
83-1043-B	Half-Kit

MINI-SPOOLS

PART NO.	SPLINE
78-8828-1	Early 28
78-8831-1	Late 31
Cross Shaft Pin	
CSPF88E	
CSPF88L	

SPOOLS

PART NO.	SPLINE	CARRIER
81-8831-1	31	
81-8833-1	33	
81-8835-1	35	

SPOOL BEARING KIT

PART NO.
29-0005-1

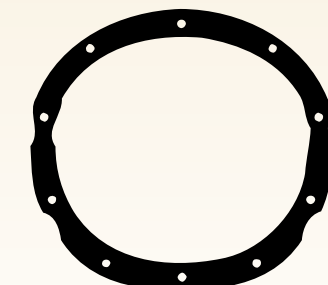
NOTE: All spools require C-clip eliminator kit



MODEL	YEAR
All Light Trucks	57-87
Bronco	67-86
Comet	63-72
Cougar	65-73
F-100, F-150	57-86
E-100, E-150	57-86
E-200	68-74
Ford Full Size	57-78
Fairlane	62-73
Granada	75-80
LTD II	71-79
Monarch	75-80
Montego	68-76
Mustang	65-73
Torino	71-70
Versailles	77-80

RATIO	PART NO.	TEETH
2.91	49-0121-1	32-11
2.94	49-0105-1	47-16
3.00	49-0038-1	39-13
3.07	49-0092-1	43-14
3.15	69-0268-1	41-13
3.25	69-0284-1	39-12
3.45	69-0414-1	38-11
3.50	49-0027-1	35-10
3.55	69-0195-1	39-11
3.70	69-0443-L*	37-10
3.70	69-0361-1	37-10
3.80	69-0442-L*	38-10
3.82	69-0286-1	42-11
3.89	69-0177-1	35-9
4.00	69-0272-1	36-9
4.11	69-0179-1	37-9
4.22	69-0367-1	38-9
4.33	69-0161-1	39-9
4.44	69-0368-1	40-9
4.50	69-0369-1	36-8
4.56	69-0185-1	41-9
4.63	69-0379-1	37-8
4.71	69-0362-1	33-7
4.86	69-0067-1	34-7
5.00	69-0360-1	30-6
5.14	69-0068-1	36-7
5.29	69-0270-1	37-7
5.43	69-0069-1	38-7
5.67	69-0070-1	34-6
5.83	69-0288-1	35-6
6.00	69-0199-1	30-5
6.20	69-0290-1	31-5
6.33	69-0276-1	38-6
6.50	69-0197-1	39-6
6.60	69-0441-L*	33-5
6.80	69-0417-L*	34-5
7.00	69-0418-L*	35-5
7.20	69-0419-L*	36-5
7.40	69-0420-L*	37-5

** L = Lightend Weight



- 11-3/4"
- Oval Housing
- 10 Holes
- 10 Bolt
- 9.00" Diameter Ring Gear
- 1.313" Diameter Pinion
- 28 Splines



INSTALLATION KIT/HALF KIT

PART NO.	CARRIER BRG.
83-1011-1	2.891
83-1013-1	3.062
83-1003-1	3.062 - HRW
83-1005-1	3.250 - HRW
83-1007-1	31 Spline Trk. Lck./3.062
83-1009-1	28 Spline Trk. Lck./2.891
83-1011-B	Half-Kit

MINI-SPOOLS

PART NO.	SPLINE
78-0928-1	28
78-0931-1	31
Cross Shaft Pin	
CSPF9	

SPOOL BEARING KIT

PART NO.	CASE
29-0002-1	2.891
29-0004-1	3.062
29-0003-1	3.250
29-0011-1	3.812

SPOOLS - STEEL

PART NO.	SPLINE	BORE SIZE	PRESSURE ANGLE
81-0928-1	28	2.891/3.062 case	45
81-0931-1	31	2.891/3.062 case	45
81-0933-1	33	2.891/3.062 case	45
81-0935-3	35	3.250 case	30
81-0935x-1	35	2.891/3.062 case	30





Winners Run RICHMOND!

Ring and Pinion Sets

Ford 9.75

MODEL	YEAR	RATIO	PART NO.	TEETH
Ford		3.73	49-0152-1	41-11
E150	97-06	4.10	69-0443-1	41-10
Expedition	97-10	4.56	69-0445-1	41-9
F150	97-10			
F250 LD	97-99			

MODEL	YEAR
Lincoln	
Blackwood	2002
Mark LT	06-08
Navigator	98-11

INSTALLATION KIT

PART NO.	YEAR
83-1050-1	97-99
83-1050-B	Half-Kit
83-1049-1	99-11
83-1049-B	Half-Kit



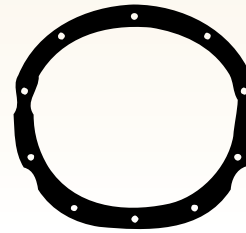
Ring and Pinion Sets

Ford 9 PRO GEAR*

*PRO GEAR

RATIO	PART NO.	TEETH	
3.40	79-0001-1**	34-10	NEW
3.50	79-0002-1**	35-10	NEW
3.60	79-0003-1**	36-10	NEW
3.70	79-0004-1**	37-10	NEW
3.89	79-0043-1**	35-9	
4.11	79-0045-1**	37-9	
4.29	79-0079-1**	30-7	
4.57	79-0080-1**	32-7	
4.71	79-0070-1**	33-7	
4.86	79-0060-1**	34-7	
4.86	79-0066-1□	34-7	
5.00	79-0078-1□	30-6	
5.14	79-0017-1□	36-7	
5.29	79-0069-1□	37-7	
5.43	79-0005-1□	38-7	
5.67	79-0007-1□	34-6	
5.83	79-0019-1□	35-6	
6.00	79-0021-1□	30-5	
6.20	79-0023-1□	31-5	
6.50	79-0054-1□	39-6	

** Special pinion support - 35 SPL
 □ 28 Spline



* Pro Gears are specifically designed for drag race only.

Ford 9.5 PRO GEAR*

*PRO GEAR

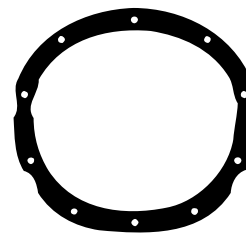
	RATIO	PART NO.	TEETH
1	4.11	79-0097-1	37-9
1	4.29	79-0098-1	30-7
1	4.57	79-0101-1	32-7
2	5.00	79-0108-L	30-6
2	5.11	79-0110-L	46-9
2	5.17	79-0112-L	31-6
2	5.20	79-0111-L	26-5

1 35 Spline Pinion Stem
 2 28 Spline Pinion Stem

For Maximum Protection and Performance use Part # LUBE (pg 125)



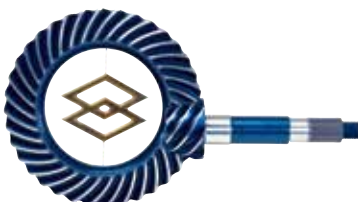
RICHMOND GEAR Synthetic Gear Oil



- Stem Size 1-7/8"
- 35 Spline & 28 Spline
- 10 Holes
- 20 Bolt
- 9.25 Diameter Ring Gear

Housing must be modified to allow larger ring gear to fit.

* Pro Gears are specifically designed for drag race only.





Winners Run RICHMOND!

Ring and Pinion Sets

GM Late Camaro 7.6"

MODEL	YEAR
Camaro V6	2010-Present

INSTALLATION KIT
PART NO.
83-1079-1
83-1079-B Half-Kit

RATIO	PART NO.	
3.55	49-0192-1	V6

GM Late Camaro 8.6"

MODEL	YEAR
Camaro V8	2010-Present

INSTALLATION KIT
PART NO.
83-1077-1
83-1077-B Half-Kit

RATIO	PART NO.	
3.73	49-0187-1	V8
4.10	69-0492-1	V8
4.11*	89-0003-1	V8
4.33	69-0493-1	V8

* Special Heavy-Duty Road Race Cut





Winners Run RICHMOND!

Ring and Pinion Sets

GM Pontiac G8

MAKE YEAR

Pontiac G8 08-09

RATIO PART NO. TEETH

3.55 49-0201-1 39-11

INSTALLATION KIT

PART NO.

83-1087-1

83-1087-C Half-Kit

For Maximum Protection and Performance use Part # LUBE (pg 125)



RICHMOND GEAR Synthetic Gear Oil

GM Pontiac Late GTO

MAKE YEAR

Pontiac GTO 04-06

RATIO PART NO. TEETH

3.90 69-0461-1 39-10

INSTALLATION KIT

PART NO.

83-1090-1

83-1090-B Half-Kit



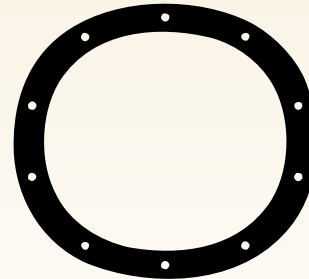


Winners Run RICHMOND!

Ring and Pinion Sets

GM 7.5 & 7.625

MODEL	YEAR
GM Models	77-05
Astro & Safari	82-05
Bravada	91-04
Buick Full Size	77-85
Camaro	82-02
Century	78-81
Chevy Full Size Car	77-96
Cutlass	78-87
El Camino	77-87
Firebird, Trans-Am, Z28	82-02
Grand Prix	78-87
Monte Carlo	78-87
Olds Full Size	77-89
Omega	75-79
Pontiac Full Size	77-89
Phoenix	78-81
Regal	78-87
Skylark	76-79
S10, S15 (Rear)	82-04
Ventura	78-81
Isuzu Rodeo	89-93



- 8-5/16" x 10-9/16"
- Oval Cover
- 10 Holes
- 10 Bolt
- 7.5" & 7.625" Diameter Ring Gear
- 1.438" Diameter Pinion
- 27 Splines

Will not fit OE Vega or Monza type models

RATIO	PART NO.	TEETH	CARRIER
2.73	49-0048-1	41-15	2
3.08	49-0001-1	40-13	2
3.23	49-0044-1	42-13	3
3.23	49-0003-1	42-13	2
3.42	49-0045-1	41-12	3
3.42	49-0005-1	41-12	2
3.73	49-0046-1	41-11	3
3.73	49-0007-1	41-11	2
3.90	49-0284-1	39-10	3
3.90	49-0285-1	39-10	2
• 4.10	69-0322-1	41-10	3
• 4.10	49-0009-1	41-10	2
• 4.56	69-0324-1	41-9	3*
• 4.56	69-0326-1	41-9	2*

INSTALLATION KIT/HALF KIT

PART NO.

83-1016-1	77-81
83-1044-1	82-98
83-1016-M	77-81
83-1044-M	82-98
83-1044-B	Half Kit

MINI-SPOOLS

PART NO.

SPLINE

• 78-7526-1	26
Cross Shaft Pin	CSPGM75

- Will not fit 7.625 carrier

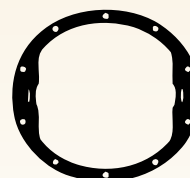
- * Special Cross Pin 80-0270-1 required.
- 2 Fits 3.08 and numerically lower carrier.
- 3 Fits 3.23 and numerically higher carrier.
- Will not fit on Torsen differential.
- For use in factory carrier only. Not for Mini Spool or Torsen differential.



MAKE	YEAR
Camaro	67-71
Caprice	65-71
El Camino	64-71
Impala	65-72
Monte Carlo	70-72
Nova, Chevy II, Chevelle	64-72
Sprint	71-72



RATIO	PART NO.	TEETH
3.08	49-0011-1	37-12
3.36	49-0013-1	37-11
3.55	49-0015-1	39-11
3.73	49-0112-1	41-11
4.11	69-0159-1	37-9
4.56	69-0028-1	41-9



Fits 3.08 + carrier.
Use Crush Sleeve from GM 7-1/2 - 10B or 8.2 - 10B Pontiac

- 11"
- Oval Cover
- 10 Holes
- 10 Bolt
- 8.20" Diameter Ring Gear
- 1.438" Diameter Pinion
- 25 Splines

For Maximum Protection and Performance use Part # LUBE (pg 125)

RICHMOND GEAR Synthetic Gear Oil

INSTALLATION KIT/HALF KIT

PART NO.	
83-1022-1	
83-1022-M	
83-1022-B	Half Kit

MINI-SPOOLS

PART NO.	SPLINE
78-8228-1	28
Cross Shaft Pin CSPGM82	





Winners Run RICHMOND!

Ring and Pinion Sets

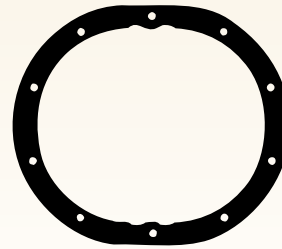
GM 8.2 Drop Out (Early)

MAKE		YEAR
Chevrolet		55-64
Corvette		55-62

RATIO	PART NO.	TEETH
3.55	49-0052-1*	39-11
3.73	49-0099-1*	41-11



* Fits 3.08 to 3.70 carrier.
** Fits 4.11 to 4.56 carrier.



- 11-5/16"
- Oval Housing
- 10 Holes
- 10 Bolt
- 8.20" Diameter Ring Gear
- 1.438" Diameter Pinion
- 17 Splines

For Maximum Protection and Performance use Part # LUBE (pg 125)



RICHMOND GEAR Synthetic Gear Oil

INSTALLATION KIT/HALF KIT

PART NO.
83-1052-1
83-1052-B Half-Kit





Winners Run RICHMOND!

Ring and Pinion Sets

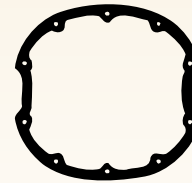
GM 8.2 B or P Axle

MAKE	YEAR	
Olds F-85	64-70	
Tempest/GTO	64-71	
Firebird	67-71	

RATIO	PART NO.	TEETH
3.55	49-0082-1	39-11
3.90	49-0084-1	39-10



Use higher series carrier when replacing 2.56, 2.79, 2.93, 3.08 and 3.23 ratios.
 Use 3.36+ carrier - 3/8" holes.



- Bottom: 10-5/8"
- Irregular Cover
- 10 Holes
- 10 Bolt
- 8.20" Diameter Ring Gear
- 1.438" Diameter Pinion
- 27 Splines
- "B" or "P" Axle Only

INSTALLATION KIT/HALF KIT

PART NO.

- 83-1040-1
- 83-1040-B Half Kit

For Maximum Protection and Performance use Part # LUBE (pg 125)



RICHMOND GEAR Synthetic Gear Oil



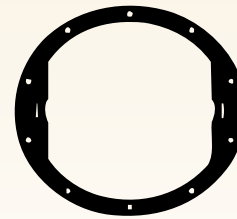


Winners Run RICHMOND!

Ring and Pinion Sets

GM 8.5 & 8.625

MAKE	YEAR
Buick Full Size	77-96
Blazer (K Series Front)	77-91
Apollo, Regal, Century	73-77
Biscayne	71-74
Grand National	84-87
Skylark, GS	71-75, 77-79
Chevelle	70-76
Chevy Full Size	71-96
Chevy II, Nova	70-79
Camaro, Firebird, TA	71-81
Cutlass	71-77
Electra	76-78
Gran Sport	73-77
GTO, Firebird	70-81
LeSabre	73-74
Olds Full Size	71-89
Olds, Hurst	85-88
Pontiac Full Size	71-89
Hurst Olds	85-88
Omega	73-75, 77-79
Grand Prix, Lemans	71-77
Roadmaster	71-74, 91-96
Ventura, Phoenix	71-77
Z28	72-81
Olds F-65	70-76
C10, C15 (Rear), 1500	80-Present
K10, K15 (Rear), 1500	80-Present
K10, K20 (Front)	77-87
Suburban (Rear)	80-Present
Suburban (Front)	77-91
El Camino	73-76
G10, G20 Van, Express 1500	70-Present
Hummer H3	05-10
Escalade	02-11
Avalanche 1500	02-Present
Tahoe	00-Present
Yukon	00-Present



- 11"
- Oval Cover
- 10 Holes
- 8.50" & 8.625" Diameter Ring Gear
- 1.626" Diameter Pinion
- 30 Splines

SPOOL BEARING KIT INSTALLATION KIT/HALF KIT

RATIO	PART NO.	TEETH
3.08	49-0017-1	40-13
3.23	49-0019-1	42-13
3.42	49-0278-1	41-12
3.70	49-0033-1	37-10
3.73	49-0041-1	41-11
3.90	49-0034-1	39-10
4.10	69-0165-1	41-10
4.56	69-0167-1	41-9
4.88	69-0169-1	39-8
5.13	69-0171-1	41-8
5.38	69-0173-1*	43-8
5.57	69-0175-1*	39-7

PART NO.	PART NO.
29-0013-1 (28 Spline)	83-1021-1 (Car & Truck rear)
29-0006-1 (30 Spline)	(Truck rear thru 1998)
	83-1020-1 (Front)
	83-1021-M (Car Only)
	83-1021-TE (Truck 73-87)
	83-1020-B Half Kit
	83-1021-B Half Kit

• Does not fit 8.6 carrier.

SPOOLS

PART NO.	SPLINE
81-1028-1	28
81-1030-1	30

MINI-SPOOLS

PART NO.	SPLINE
78-1028-1	28
Cross Shaft Pin	
CSPGM85	

* Cross Pin 80-0272-1 required.
When replacing a stock 2.56 and numerically lower, the carrier must be replaced with a carrier of 2.73 or higher.

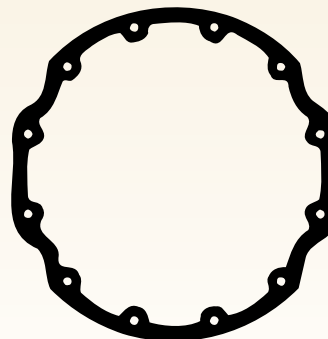


NOTE: All spools require C-clip eliminator kit

MAKE	YEAR
Cutlass	68-70
442	68-70

RATIO	PART NO.	TEETH
3.42	49-0049-1	41-12
3.90	49-0050-1	39-10
4.10	69-0328-1	41-10

Fits 2.93-3.23 ratio carrier.



- 10-3/8" x 11"
- Irregular Cover
- 12 Holes
- 10 Bolt
- 8.5" Diameter Ring Gear
- 1.626" Diameter Pinion
- 27 Splines
- "O" Axle Only
- 12 Bolt Cover
- 10 Bolt Gear

For Maximum Protection and Performance use Part # LUBE (pg 125)



RICHMOND GEAR Synthetic Gear Oil

INSTALLATION KIT/HALF KIT

PART NO.

- 83-1088-1
- 83-1088-C Half-Kit

SPOOLS

PART NO. SPLINE CARRIER

Contact Factory

SPOOL BEARING KIT

PART NO.

Contact Factory





Winners Run RICHMOND!

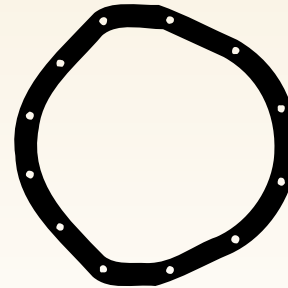
Ring and Pinion Sets

GM 8.875 Truck

MAKE	YEAR
Blazer	64-82
C10	64-82
C15	64-82
K10 (Rear)	64-82
K20 (Rear)	64-82
G10, G15	64-81
G20, G25	69-81



RATIO	PART NO.	TEETH	CARRIER
3.08	49-0068-1	40-13	3
3.42	49-0070-1	41-12	3
3.73	49-0072-1	41-11	3
3.73	49-0280-1	41-11	4
4.10	69-0204-1	41-10	4
4.10	69-0350-1	41-10	3
4.56	69-0206-1	41-9	4
4.56	69-0352-1	41-9	3
4.88	69-0298-1	39-8	4
5.13	69-0300-1	41-8	4
5.38	69-0302-1	43-8	4



- 11-1/2"
- Irregular 12 Holes
- Truck 12 Bolt Cover
- 8.875" Diameter Ring Gear
- 1.438" Diameter Pinion
- 30 Splines

When installing 5.13 and 5.38 ratio sets, differential cross shaft #80-0269-1 must be used.

Note: For use with factory carrier only. Not for use with Mini-Spool

3 - Fits 3.40 ratio and numerically lower carrier.

4 - Fits 3.73 ratio and numerically higher carrier.

Will not fit 2.56 & 2.73 carrier on 80-83 Truck and Blazer

INSTALLATION KIT/HALF KIT

PART NO.

83-1018-1
83-1018-M
83-1018-B

Half Kit

SPOOLS

PART NO. SPLINE CARRIER

81-1230T-1 30 4

SPOOL BEARING KIT

PART NO.

29-0005-1

MINI-SPOOLS

PART NO. SPLINE

78-1230-1 30
Cross Shaft Pin
CSPGM2

NOTE: All spools require C-clip eliminator kit

For Maximum Protection and Performance use Part # LUBE (pg 125)



RICHMOND GEAR Synthetic Gear Oil



MAKE	YEAR
Chevrolet	64-72
Chevy II	64-72
Chevelle	64-72
Camaro	67-72
El Camino	65-72
Firebird	67-72
Grand Prix	70-72
GTO, Lemans	65-72
Monte Carlo	70-72
Nova	70-72
Olds F85	68-70

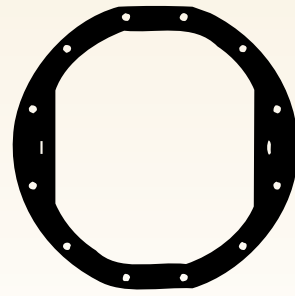
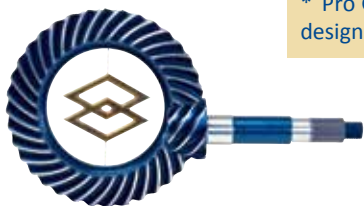
RATIO	PART NO.	TEETH	CARRIER
3.08	49-0094-1	40-13	3
3.42	49-0113-1	41-12	3
3.55	49-0095-1	39-11	3
3.73	49-0039-1	41-11	3
3.73	49-0096-1	41-11	4
3.90	49-0040-1	39-10	3
3.90	49-0088-1	39-10	4
4.10	69-0304-1	41-10	3
4.10	69-0031-1	41-10	4
4.33	69-0378-1	39-9	4
4.56	69-0306-1	41-9	3
4.56	69-0032-1	41-9	4
4.88	69-0033-1	39-8	4
5.14	69-0034-1	36-7	4
5.38	69-0035-1	43-8	4
5.86	69-0037-1	41-7	4
6.14	69-0038-1	43-7	4

When installing 5.14 to 6.14, differential pin #80-0269-1 must be used.
 Note: For use with factory carrier only. Not for use with Mini-Spool
 3 - Fits 3.07 to 3.73 ratio carrier.
 4 - Fits 3.90 ratio and numerically higher carrier.

*PRO GEAR			
RATIO	PART NO.	TEETH	CARRIER
4.11	79-0099-1	37-9	4
4.33	79-0074-1	39-9	4
4.56	79-0072-1	41-9	4
4.88	79-0064-1	39-8	4
5.14	79-0027-1	36-7	4
5.38	79-0029-1	43-8	4
5.57	79-0031-1	39-7	4
5.86	79-0033-1	41-7	4
6.14	79-0035-1	43-7	4

NEW

* Pro Gears are specifically designed for drag race only.



- 10-7/8"
- Oval Cover 12 Holes
- 8.875" Diameter Ring Gear
- 1.625" Diameter Pinion
- 30 Splines
- "C" Axle Only

INSTALLATION KIT/HALF KIT

PART NO.
83-1019-1
83-1019-M (will not fit "B" body)
83-1019-B Half Kit

SPOOLS

PART NO.	SPLINE	CARRIER
81-1230-1	30	
81-1233-1	33	

SPOOL BEARING KIT

PART NO.
29-0005-1

MINI-SPOOLS

PART NO.	SPLINE
78-1230-1	30
Cross Shaft Pin	
CSPGM12	

NOTE: All spools require C-clip eliminator kit



Winners Run RICHMOND!

Ring and Pinion Sets

GM 9.3 "C" Axle

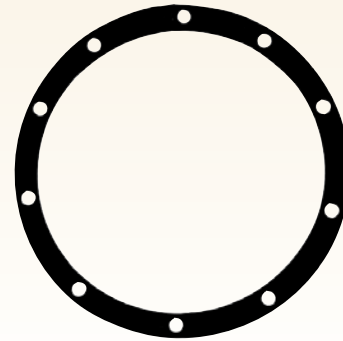
MAKE	YEAR
Oldsmobile	57-64
Pontiac	57-64



RATIO	PART NO.	TEETH	CARRIER
4.10	69-0006-1	41-10	
4.56	69-0008-1	41-9	
4.88	69-0009-1	39-8	

When replacing 3.23 and numerically lower ratios, the higher carrier must be replaced with a carrier 4.10 or higher.

- 10-3/16" x 11-13/16"
- Housing 10 Holes
- 12 Bolt
- 9.30" Diameter Ring Gear
- 1.876" Diameter Pinion
- 13 Splines



Nissan Titan

MODEL	YEAR
Titan - Rear	2008-Present

MODEL	YEAR
Titan - Front	2008-Present

RATIO	PART NO.
3.73	49-0180-1
4.10	69-0481-1

RATIO	PART NO.
3.73	49-0181-1
4.10	69-0482-1

INSTALLATION KIT

PART NO.
83-1085-1
83-1085-C Half-Kit

INSTALLATION KIT

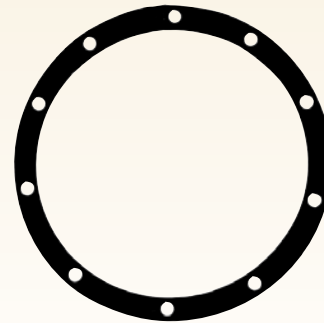
PART NO.
Contact Factory



MODEL	YEAR
4 Runner & Truck (Front)	86-95
T100 (Front)	93-96
Truck 2wd (Rear)	76-95



RATIO	PART NO.	TEETH
4.56	STY7502*	41-9
4.88	STY7503*	39-8
5.29	STY7504*	37-7
5.71	STY7505*	40-7



*SPORTSMAN Brand

INSTALLATION KIT/HALF KIT

PART NO.

- 83-1039-1 (Rear Only)
- 83-1039-B Half Kit
- R11RIFMKT (Front)

- 8-3/8" x 9-3/32"
- 10 Holes Round
- RG Diameter 7.5"
- 10 - 11mm x 1mm RH Threaded Bolts
- 1.3785" Diameter Pinion
- 23 Splines

Toyota 8 Late High Pinion IFS

MODEL	YEAR
4 Runner (Front)	03-11
Tacoma (Front)	05-11
FJ Cruiser (Front)	07-11

RATIO PART NO.

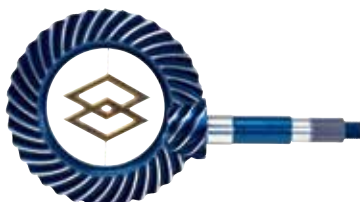
- 4.88 69-0500-1

* Fits 3.90+ ratio cases. When replacing 3.70 & lower ratios, must use 3.90+ case.

INSTALLATION KIT

PART NO.

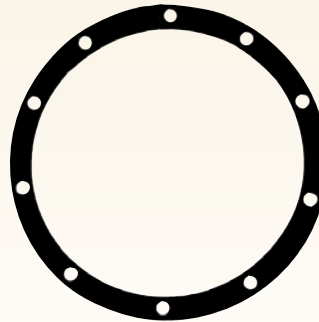
Contact Factory



MODEL	YEAR
4x4 Light Truck (Front & Rear)	79-85
4 Runner (Front & Rear)	79-85
4x4 (Rear)	86-95
4 Cylinder w/out Turbo (Rear)	76-95
4 Runner w/out Turbo (Rear)	86-89



RATIO	PART NO.	TEETH
4.10	STY802*	41-10
4.56	STY804*	41-9
4.88	STY805*	39-8
5.29	STY806*	37-7
5.71	STY807*	40-7



*SPORTSMAN Brand

- 8-3/8" x 9-3/32"
- 10 Holes Round
- RG Diameter 7.8"
- 10 - 11mm x 1mm RH Threaded Bolts
- 1.3785" Diameter Pinion
- 10 Bolt 3rd Member
- 27 Splines

INSTALLATION KIT/HALF KIT

PART NO.

83-1030-1

83-1030-B Half Kit

SPOOLS

PART NO.

SPLINE

81-T1030-1

30

SPOOL BEARING KIT

PART NO.

29-0009-1

NOTE: All spools require C-clip eliminator kit

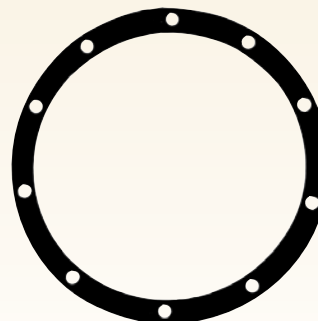
For Maximum Protection and Performance use Part # LUBE (pg 125)



RICHMOND GEAR Synthetic Gear Oil



MODEL	YEAR
All with TRD Locked Rear**	95-Present
Toyota 4x4 V6 (Rear)	88-95
Toyota 4x4 w/Turbo (Rear)	87-95
Toyota 4 Runner (Rear) w/Turbo & V6*	84-Present
Celica Supra (Rear)	79-81
FJ Cruiser	07-Present



- 8-3/8" x 9-3/32"
- 10 Holes Round
- RG Diameter 7.8"
- 10 - 11mm x 1mm RH Threaded Bolts
- 1.3785" Diameter Pinion
- 10 Bolt 3rd Member
- 27 Splines

RATIO	PART NO.	TEETH
4.10	STYV602*	41-10
4.56	STYV603*	41-9
4.88	STYV604*	39-8
5.29	STYV605*	37-7
5.71	STYV606*	40-7

NOTE: Will not fit 3rd members that had factory 4.88 ratio, must replace with non-4.88 3rd member case

**NOTE: 2002+ models require use of earlier model 27 spline pinion yoke sold separately.

*SPORTSMAN Brand

For Maximum Protection and Performance use Part # LUBE (pg 125)

RICHMOND GEAR Synthetic Gear Oil

INSTALLATION KIT/HALF KIT

PART NO.	
83-1046-1	Non-TRD
83-1046-B	Half Kit Non-TRD
R11RTACLMK	TRD Only

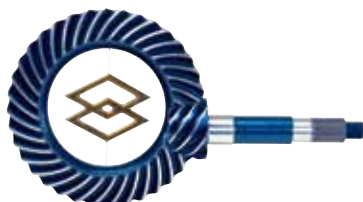
SPOOLS

PART NO.	SPLINE
81-T1030-V	30

SPOOL BEARING KIT

PART NO.
29-0012-1

NOTE: All spools require C-clip eliminator kit



Choose The Gear Ratio That Is Best For Your Vehicle

When selecting a Gear Ratio, you should consider the following:

1. Tire Size
2. Transmission Ratio
3. Final Gear Ratio
4. Engine RPM at Cruise Speed

The following formula has been developed to calculate the optimum final Gear Ratio to suit your application.

$$\frac{\text{M.P.H. X Gear Ratio}}{\text{Tire Diameter}} \times 336 = \text{RPM}$$

The chart shown below shows **RPM** calculations at **55 MPH** for various combinations of final **Gear Ratio** and **Tire Diameter**. **Gear Calculator** is available on RICHMOND website www.richmondgear.com

Gear Ratio	Tire Diameter																
	24	25	26	27	28	29	30	31	32	33	34	35	36	38	40	42	44
2.56	1972	1892	1820	1752	1690	1631	1577	1526	1478	1434	1391	1352	1314	1245	1183	1126	1075
2.73	2102	2018	1940	1869	1802	1740	1682	1627	1577	1529	1484	1441	1401	1328	1261	1201	1147
2.94	2264	2173	2090	2012	1942	1874	1811	1753	1698	1646	1599	1552	1509	1429	1358	1294	1235
3.08	2372	2277	2189	2108	2033	1963	1897	1836	1779	1725	1674	1626	1581	1498	1423	1355	1294
3.21	2472	2373	2282	2197	2119	2046	1977	1914	1854	1798	1745	1695	1648	1561	1483	1412	1348
3.31	2549	2447	2353	2266	2185	2110	2039	1973	1912	1854	1799	1748	1699	1610	1529	1456	1390
3.42	2633	2528	2430	2341	2257	2179	2107	2039	1975	1915	1859	1806	1756	1663	1580	1505	1436
3.54	2726	2617	2516	2423	2336	2256	2181	2110	2044	1982	1924	1869	1817	1722	1635	1558	1487
3.73	2872	2757	2651	2553	2462	2377	2298	2224	2154	2089	2027	1969	1915	1814	1723	1641	1567
3.90	3003	2883	2772	2669	2574	2485	2402	2325	2252	2184	2120	2059	2002	1897	1802	1716	1638
4.10	3157	3031	2914	2806	2706	2613	2526	2444	2368	2296	2228	2165	2105	1994	1894	1804	1722
4.27	3288	3156	3035	2923	2818	2721	2630	2545	2466	2391	2321	2255	2192	2077	1973	1879	1793
4.56	3511	3371	3291	3121	3010	2906	2809	2718	2633	2554	2478	2408	2341	2218	2107	2006	1915
4.88	3758	3607	3469	3340	3221	3110	3006	2909	2818	2733	2652	2577	2505	2373	2255	2147	2050
5.29	4073	3910	3760	3621	3491	3371	3259	3154	3055	2962	2875	2793	2716	2573	2444	2328	2222
5.38	4143	3977	3824	3682	3551	3428	3314	3207	3107	3013	2924	2841	2762	2616	2486	2367	2260
5.71	4397	4221	4058	3908	3769	3639	3517	3404	3298	3198	3104	3015	2931	2777	2638	2512	2398
6.17	4751	4561	4385	4223	4072	3932	3801	3678	3563	3455	3354	3258	3167	3001	2851	2715	2591
7.17	5521	5300	5096	4907	4732	4569	4417	4274	4141	4015	3897	3786	3681	3487	3313	3155	3011

How To Choose The Gear Ratio Based on Speed

When selecting a Gear Ratio, you need the following information:

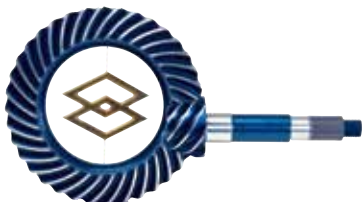
1. Tire Size (diameter)
2. Final Transmission Ratio
3. Engine RPM at Cruise Speed

Formula to calculate Gear Ratio based on speed

$$\frac{\text{RPM X Tire Diameter}}{\text{MPH X 336}} = \text{Ratio}$$

Example: If you want to **Cruise** at 60 MPH at 2000 RPM and your **Tire Diameter** is 30", the **Gear Ratio** you need is a **3.00**

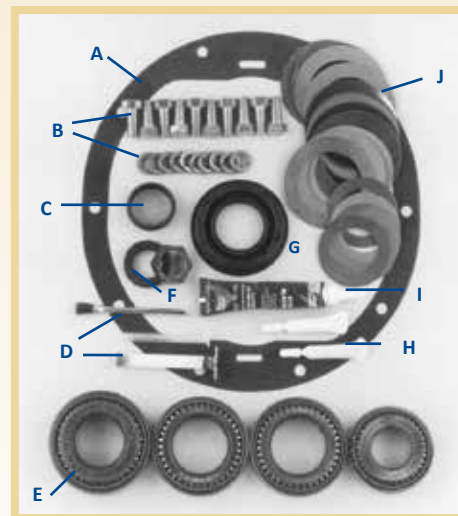
$$\frac{2000 \text{ RPM X } 30" \text{ Tire Dia.}}{60 \text{ MPH X } 336} = 3.00$$



PRODUCT DESCRIPTION

PART NO.

AMC 20	Complete Kit	83-1054-1
Chrysler 8.25	Complete Kit	83-1070-1
Chrysler 8.25 97-01 XJ Cherokee	Complete Kit	83-1071-1
Chrysler 8.75 Early	Complete Kit	83-1037-1
Chrysler 8.75 Late	Complete Kit	83-1031-1
Chrysler 9.25	Complete Kit	83-1041-1
CHRYSLER H226	Complete Kit	83-1086-1
Dana 30 - all except below	Complete Kit	83-1058-1
Dana 30 JK	Complete Kit	83-1084-1
Dana 30 TJ	Complete Kit	83-1056-1
Dana 35	Complete Kit	83-1060-1
Dana 36 - Corvette	Complete Kit	83-1057-1
Dana 44 - except below	Complete Kit	83-1033-1
Dana 44 - Corvette 80-82	Complete Kit	83-1073-1
Dana 44 - Corvette 84-96	Complete Kit	83-1074-1
Dana 44 - JK Wrangler Front	Complete Kit	83-1082-1
Dana 44 - JK Wrangler Rear	Complete Kit	83-1083-1
Dana 44 - Nissan Titan	Complete Kit	83-1085-1
Dana 60	Complete Kit	83-1034-1
Dana 80 - 97 & earlier	Complete Kit	83-1068-1
Dana 80 - 98 & later	Complete Kit	83-1069-1
Ford 7.5	Complete Kit	83-1045-1
Ford 8	Complete Kit	83-1015-1
Ford 8.8	Complete Kit	83-1043-1
Ford 9 (T-Lok) in 2.89" case	Complete Kit	83-1010-1
Ford 9 28 Spl. Open	Complete Kit	83-1011-1
Ford 9 HRW Pro 3.062" case	Complete Kit	83-1003-1
Ford 9 HRW Pro 3.250" case	Complete Kit	83-1005-1
Ford 9 3.062" case 31 Spline	Complete Kit	83-1013-1
Ford 9 Trac Lock 31 Spline	Complete Kit	83-1007-1
Ford 9 Trac Lock 28 Spline	Complete Kit	83-1009-1
Ford 9.75 97-99	Complete Kit	83-1050-1
Ford 9.75 99 & later	Complete Kit	83-1049-1
Ford 10.25 (fits 10.5 when used with 10.25 gear)	Complete Kit	83-1059-1
GM 10 bolt 7.5 77-81	Complete Kit	83-1016-1
GM 10 bolt 7.5/7.625 82-02	Complete Kit	83-1044-1
GM Late Camaro 7.6 - V6	Complete Kit	83-1079-1
GM 10 bolt 8.2 (use with Richmond Gear Set)	Complete Kit	83-1022-1
GM 10 bolt 8.2 (use with Factory OE Gear Set)	Complete Kit	83-1023-1
GM 10 bolt 8.2 Buick/Pontiac	Complete Kit	83-1040-1
GM 3rd member 8.2 55-64 car	Complete Kit	83-1052-1
GM 10 bolt 8.5 Rear	Complete Kit	83-1021-1
GM 10 bolt 8.5 Front	Complete Kit	83-1020-1
GM 12 bolt 8.5 'O' - Olds 442 F85	Complete Kit	83-1088-1
GM 10 bolt 8.6 99-08	Complete Kit	83-1026-1
GM Late Camaro 8.6 - V8	Complete Kit	83-1077-1
GM 12 Bolt 8.875 Car	Complete Kit	83-1019-1
GM 12 Bolt 8.875 Truck	Complete Kit	83-1018-1
GM 3rd member 9.3 - 57-62 Olds/Pontiac	Complete Kit	83-1053-1
GM 14 Bolt 9.5 up to 97	Complete Kit	83-1066-1
GM 14 Bolt 9.5 98 & later	Complete Kit	83-1067-1
GM 14 bolt 10.5 72-88	Complete Kit	83-1063-1
GM 14 bolt 10.5 88-97	Complete Kit	83-1064-1
GM 14 bolt 10.5 98 & later	Complete Kit	83-1065-1
GM Corvette - 63-79	Complete Kit	83-1024-1
GM Pontiac G8	Complete Kit	83-1087-1
GM Pontiac GTO	Complete Kit	83-1090-1
Toyota 7.5 IFS	Complete Kit	83-1039-1
Toyota 7.8	Complete Kit	83-1030-1
Toyota V-6	Complete Kit	83-1046-1



- A. Cover gasket
- B. Ring gear bolts and washers
- C. Crush sleeve
- D. Marking compound and brush
- E. Pinion and carrier bearings
- F. Pinion nut and washer
- G. Pinion seal
- H. Thread locking compound
- I. Silicone sealer
- J. Pinion and carrier shims

NOTE: Richmond Gear Lube Part No. LUBE (quart)
 Richmond Gear Lube Part No. LUBE-CASE (12 qt. Bottles)
 Ring & Pinion Installation Video Part No. VIDEO

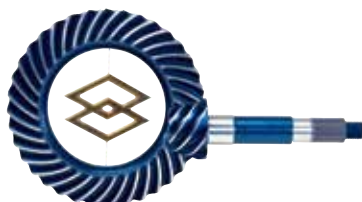
Richmond Kits use only TIMKEN Bearings



PRODUCT DESCRIPTION		PART NO.
AMC 20	Half Kit	83-1054-B
Chrysler 8.25	Half Kit	83-1070-B
Chrysler 8.25 97-01 XJ Cherokee	Half Kit	83-1071-B
Chrysler 8.75 Early	Half Kit	83-1037-B
Chrysler 8.75 Late	Half Kit	83-1031-B
Chrysler 9.25	Half Kit	83-1041-B
CHRYSLER H226	Half Kit	83-1086-C
Dana 30 - all except below	Half Kit	83-1058-B
Dana 30 JK	Half Kit	83-1084-B
Dana 30 TJ	Half Kit	83-1056-B
Dana 35	Half Kit	83-1060-B
Dana 36 - Corvette	Half Kit	83-1057-B
Dana 44 - except below	Half Kit	83-1033-B
Dana 44 - Corvette 80-82	Half Kit	83-1073-B
Dana 44 - Corvette 84-96	Half Kit	83-1074-B
Dana 44 - JK Wrangler Front	Half Kit	83-1082-B
Dana 44 - JK Wrangler Rear	Half Kit	83-1083-B
Dana 44 - Nissan Titan	Half Kit	83-1085-C
Dana 60	Half Kit	83-1034-B
Dana 80 - 97 & earlier	Half Kit	83-1068-B
Dana 80 - 98 & later	Half Kit	83-1069-B
Ford 7.5	Half Kit	83-1045-B
Ford 8	Half Kit	83-1015-B
Ford 8.8	Half Kit	83-1043-B
Ford 9 28 Spl. Open	Half Kit	83-1011-B
Ford 9.75 97-99	Half Kit	83-1050-B
Ford 9.75 99 & later	Half Kit	83-1049-B
Ford 10.25 (fits 10.5 when used with 10.25 gear)	Half Kit	83-1059-B
GM 10 bolt 7.5 77-81	Half Kit	83-1016-B
GM 10 bolt 7.5/7.625 82-02	Half Kit	83-1044-B
GM Late Camaro 7.6 - V6	Half Kit	83-1079-B
GM 10 bolt 8.2 (use with Richmond Gear Set)	Half Kit	83-1022-B
GM 10 bolt 8.2 (use with Factory OE Gear Set)	Half Kit	83-1023-B
GM 10 bolt 8.2 Buick/Pontiac	Half Kit	83-1040-B
GM 3rd member 8.2 55-64 car	Half Kit	83-1052-B
GM 10 bolt 8.5 Rear	Half Kit	83-1021-B
GM 10 bolt 8.5 Front	Half Kit	83-1020-B
GM 12 bolt 8.5 'O' - Olds 442 F85	Half Kit	83-1088-C
GM 10 bolt 8.6 99-08	Half Kit	83-1026-B
GM Late Camaro 8.6 - V8	Half Kit	83-1077-B
GM 12 Bolt 8.875 Car	Half Kit	83-1019-B
GM 12 Bolt 8.875 Truck	Half Kit	83-1018-B
GM 3rd member 9.3 - 57-62 Olds/Pontiac	Half Kit	83-1053-B
GM 14 Bolt 9.5 up to 97	Half Kit	83-1066-B
GM 14 Bolt 9.5 98 & later	Half Kit	83-1067-B
GM 14 bolt 10.5 72-88	Half Kit	83-1063-B
GM 14 bolt 10.5 88-97	Half Kit	83-1064-B
GM 14 bolt 10.5 98 & later	Half Kit	83-1065-B
GM Corvette - 63-79	Half Kit	83-1024-B
GM Pontiac G8	Half Kit	83-1087-C
GM Pontiac GTO	Half Kit	83-1090-B



- A. Cover gasket
- B. Crush sleeve
- C. Pinion Sleeve
- D. Pinion Shims





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Installation Kits

Mega Kits

PRODUCT DESCRIPTION

PART NO.

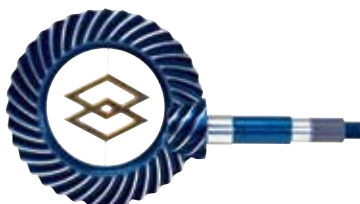
Chrysler 9.25 Rear	Mega Kit	83-1041-M
Ford 8.8 Car (non-IRS)	Mega Kit	83-1043-M
GM 10 bolt 7.5 77-81	Mega Kit	83-1016-M
GM 10 bolt 7.5/7.625 82-02	Mega Kit	83-1044-M
GM 10 bolt 8.5 Rear Car Only	Mega Kit	83-1021-M
GM 10 bolt 8.5 Rear Truck	Mega Kit	83-1021-TE
GM 10 bolt 8.2 (use with Richmond Gear Set)	Mega Kit	83-1022-M
GM 12 Bolt 8.875 Car	Mega Kit	83-1019-M
GM 12 Bolt 8.875 Truck	Mega Kit	83-1018-M



Richmond Mega Kits have the same quality parts as the regular installation kits but include Axle Seals and Axle Bearings for a Total Rear Rebuild.

NOTE: Richmond Gear Lube Part No. LUBE (quart)
Richmond Gear Lube Part No. LUBE-CASE (12 qt. Bottles)
Ring & Pinion Installation Video Part No. VIDEO

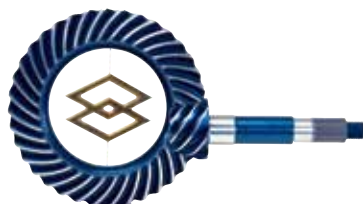
Richmond Kits use only TIMKEN Bearings



PRODUCT DESCRIPTION

PART NO.

Dana 60	Carrier Shims	38-0008-1
Ford 7.5, 8.8 - GM 8.5 -10B,12B "C"	Pinion Shims	16-0090-1
Ford 8.8 - GM 12B Tk. "C"	Carrier Shims	38-0007-1
Ford 7.5 - GM 7 1/2 - 8 1/2 - 8.2	Carrier Shims	38-0006-1
Solid Spacer 12 Bolt GM Car	Spacer	04-0012-1
Solid Spacer w/Shims 12 Bolt Car	Spacer/Shims	04-0012-S
Solid Spacer Late 8.75	Spacer	04-0013-1
Solid Spacer w/Shims 8.75	Spacer/Shims	04-0013-S
Solid Spacer 8.8/9" Ford	Spacer	04-0011-1
Solid Spacer w/Shims 9"	Spacer/Shims	04-0011-S
Ford 7.5", 8.8", 9"	Crush Sleeve	19-0002-1
GM 8.5"	Crush Sleeve	19-0004-1
Ford 9	Cover Gasket	14-0010-1
Sealant Kit	Kit	35-0007-1
Marking Compound	Compound	55-0001-1
Richmond Gear Lube	Quart	Lube
Richmond Gear Lube	Case	Lube-Case
Ring & Pinion Installation Video		Video
Shop Cord Reel (35')		Cord Reel
Shop Light		Shop Light



All Richmond Spools . . .

- Are CAD/CAM designed for lightest weight yet optimum strength
- Are CNC machined 4140 forged and are fully heat treated to aircraft specifications
- Have minimum run out to allow the optimum pattern for performance and life
- Are race proven on strip and track



REAR END TYPE	TYPE	MATL	DESCRIPTION	SPLINE	PART #	PRESSURE ANGLE
Ford 9"	Full	Steel		28	81-0928-1	45
Ford 9"	Full	Steel		31	81-0931-1	45
Ford 9"	Full	Steel		33	81-0933-1	45
Ford 9"	Full	Steel	3.250 case 30 PA	35	81-0935-3	30
Ford 9"	Full	Steel	2.891/3.062 case	35	81-0935X-1	30
Ford 8.8	Full	Steel	C-Clip elim reqd	31	81-8831-1	45
Ford 8.8	Full	Steel	C-Clip elim reqd	33	81-8833-1	45
GM 8.5 10 Bolt	Full	Steel	C-Clip elim reqd	28	81-1028-1	45
GM 8.5 10 Bolt	Full	Steel	C-Clip elim reqd	30	81-1030-1	45
GM 12 Bolt	Full	Steel	C-Clip elim reqd	30	81-1230-1	45
GM 12 Bolt	Full	Steel	C-Clip elim reqd	33	81-1233-1	45
GM 12 Bolt Trk 4 ser	Full	Steel	C-Clip elim reqd	30	81-1230T-1	45
Dana 44 3.92 up	Full	Steel		30	81-4430-1	30
Chry 8-3/4	Full	Steel		30	81-87530-1	30

NOTE: Pressure angle of spool must be the same as the angle of the axle splines.



Mini-Spools

REAR END TYPE	TYPE	MATL	SPLINE	PART #
Ford 9"	Mini	Steel	28	78-0928-1
Ford 9"	Mini	Steel	31	78-0931-1
GM 8.5 10 Bolt	Mini	Steel	28	78-1028-1
GM 8.2 10 Bolt	Mini	Steel	28	78-8228-1
GM 12 Bolt Car	Mini	Steel	30	78-1230-1
Ford 8.8	Mini	Steel	28	78-8828-1
Ford 8.8	Mini	Steel	31	78-8831-1
GM 7.5	Mini	Steel	26	78-7526-1*
GM 7.5	Mini	Steel	28	78-7528-1**
Dana 44	Mini	Steel	30	78-4430-1



*NOTE: Mini-Spool 78-7526-1 fits 7.5" carrier with 26 Splines with inside carrier spacing of 2.680". Mini-Spools will not fit 7.625" carriers.

**NOTE: For use with bolt-in 28 spline style axles only.

Cross Shaft Pins

REAR END TYPE	TYPE	MATL	SPLINE	PART #
Ford 9"	Mini	Steel	All	CSPF9
GM 8.5 10 Bolt	Mini	Steel	28	CSPGM85
GM 8.2 10 Bolt	Mini	Steel	28	CSPGM82
GM 12 Bolt Car	Mini	Steel	30	CSPGM12
Ford 8.8	Mini	Steel	28	CSPF88E
Ford 8.8	Mini	Steel	31	CSPF88L
GM 7.5	Mini	Steel	26	CSPGM75
Dana 44	Mini	Steel	30	CSPD44

These Cross Pins can be used only with Mini-Spools.



Spool Bearing Kits

REAR END TYPE	TYPE		PART #
Ford 9"	Full	2.891 case	29-0002-1
Ford 9"	Full	3.062 case	29-0004-1
Ford 9"	Full	3.250 case	29-0003-1
Ford 9"	Full	3.812 case	29-0011-1
Ford 8.8	Full		29-0005-1
GM 8.5, 10 Bolt	Full	(28 spline)	29-0013-1
GM 8.5, 10 Bolt	Full	(30 spline)	29-0006-1
GM 12 Bolt	Full		29-0005-1
Chry 8-3/4	Full		29-0010-1

Spool Bearing Kits come only with Bearings and Bearing Races.





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WWW.POWERTRAX.COM



Richmond 6-Speed - ROD50

The Richmond 6-Speed with Overdrive is designed with the performance and driving enthusiast in mind. Using the latest in CNC machining and heat treating, this Bullet Proof transmission is made to carry over 450 ft. lbs. of torque at the wheels with ease. Based on the industry standard Richmond 5-Speed, the ROD features smooth, positive and fast shifting. Available in multiple ratios, the ROD lets you custom design a transmission to meet your specific performance driving requirements.

NEW from Richmond — The Super Street 5-Speed with Overdrive55

The SUPER STREET 5-Speed with Overdrive is the newest addition to the proven Richmond Bullet Proof Transmissions. The Richmond SUPER STREET 5-Speed with Overdrive is fully rated at 600 ft. lbs.. of torque to handle the demands of automotive performance enthusiasts. The Richmond SUPER STREET is performance you can depend on.

Richmond Street 5-Speed61

The Richmond Street 5-Speed Transmission is the ultimate blend of street performance and added value. By using four extra low gear ratios, you get dramatic improvements in acceleration while a 1:1 fifth gear allows good fuel economy. Fully synchronized for smooth shifting. When you match the right Richmond ring and pinion, you can make 5th gear perform as an overdrive (see page 58 for details). Capable of managing 450 ft. lbs. of torque at the rear wheels.

Richmond 5-Speed Road Race64

Designed for the specific requirements of the Road Racer, the 5-Speed Road Race Transmission features NASCAR-type brass and a steel billet front bearing retainer for added strength (450+ ft. lbs.. torque) and durability. Available in a wide variety of ratios, this transmission has tremendous torque multiplications and is easily serviced. The Richmond 5-Speed Road race is truly built to meet the challenge of demanding shifting of the road racer.

Richmond Super T-10 4-Speed70

The Richmond Super T-10 is a 4-speed countershaft, helical gear transmission that is synchronized in all forward gears. First and Reverse are constant mesh to prevent gear clash. Strut-type synchronizers are provided for longer life and easier shifting. The Super T-10 is built for performance cars and light trucks and is sanctioned by many racing series.

Richmond Super T-10 Plus 4-Speed73

Designed for the rigors for road racing, the Richmond T-10 Plus combines the race proven synchro assemblies and NASCAR proven technology to deliver both strength and smoothness required in road racing. The T-10 Plus uses heavy duty brass and a steel billet front bearing retainer for reliability and durability. Richmond T-10 Plus transmissions are in use at many NASCAR-type driving schools.

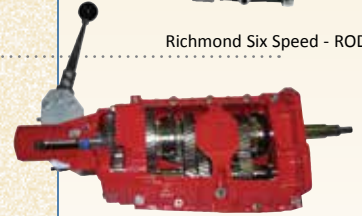
Richmond Super T-10 Plus 2-Speed76

When the racing rules stipulate an OEM transmission with an external clutch, the Super T-10 2-Speed answers the call. Built to take on Dirt or Asphalt, the T-10 2-Speed is built with only 2 forward gears and reverse, making for less rotating weight which means more horsepower. And, the T-10 2-Speed can be "Crash Shifted" for a more competitive advantage. Strength, performance and value are in the Super T-10 2-Speed Racing Transmission. Multiple ratios are available.

Page:



Richmond Six Speed - ROD



Richmond Super Street Five Speed



Richmond Street Five Speed



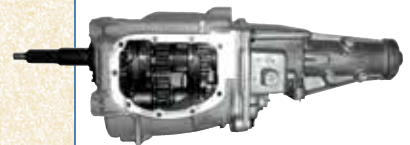
Richmond Five Speed Road Race



Richmond Super T-10 Four Speed



Richmond Super T-10 Plus Four Speed



Richmond Two Speed

